

## COOLING ESTIMATOR

WELCOME TO THE WORLD OF AIR CONDITIONING LOAD ESTIMATION. THIS PROGRAM IS DESIGNED TO GIVE BOTH THE NOVICE AND THE PROFESSIONAL A SIMPLE MEANS OF CALCULATING THE AMOUNT OF AIR CONDITIONING REQUIRED FOR VARIOUS TYPES OF BUILDINGS.

THE PROGRAM UTILIZES STANDARD ACCEPTED RULE OF THUMB METHODS IN WHICH TO CALCULATE THE AMOUNT OF COOLING NEEDED. NO WARRANTY, EITHER EXPRESS OR IMPLIED, IS GIVEN WITH RESPECT TO THE ACCURACY OR SUFFICIENCY OF THE INFORMATION PROVIDED HEREBY, AND THE USER MUST ASSUME ALL RISKS AND RESPONSIBILITY IN CONNECTION WITH THE USE THEREOF.

IF YOU HAVE THE TAPE VERSION OF COOLING ESTIMATOR THEN LOAD IT BY TYPING "COOL". THE LARKEN DISK VERSION LOADS BY TYPING "COOL.BK". REMEMBER TO CONFIGURE YOUR SYSTEM FOR THE DISK DRIVE FIRST. ONCE THE PROGRAM IS LOADED YOU ADVANCE TO A "READ ME" SCREEN. YOU ARE THEN PROMPTED TO THE MAIN MENU. LOOK FOR YOUR PARTICULAR TYPE OF BUILDING AND JUST SELECT THE APPROPRIATE LETTER. THE COMPUTER WILL THEN ASK FOR INFORMATION SUCH AS THE AREA IN SQUARE FEET OF THE BUILDING OR THE NUMBER OF PEOPLE THAT WILL OCCUPY THE BUILDING. QUESTIONS ON INSULATION ARE ALSO ASKED DEPENDING ON THE BUILDING SELECTED. THE RESULTING ANSWER IS EXPRESSED IN BOTH BTU'S (BRITISH THERMAL UNITS) AND IN TONS OF COOLING. IN ADDITION THE ANSWER TO THE QUESTION ASKED FLASHES IN THE UPPER RIGHT HAND CORNER OF THE SCREEN AS A REMINDER. THERE ARE FOUR SUB-MENUS THAT ARE ALSO USED. THEY ARE FOUND WHEN CHOOSING EITHER A DEPARTMENT STORE, HOTEL, OFFICE BUILDING OR A RESIDENCE. AGAIN, ALL ONE HAS TO DO IS ANSWER THE QUESTIONS THAT THE PROGRAM PROMPTS.

COOLING ESTIMATOR DOES NOT PROVIDE FOR THE USE OF A PRINTER. THE END RESULT, I FEEL, DOES NOT WARRANT THIS. SINCE THE PROGRAM IS WRITTEN ENTIRELY IN BASIC AND IS NOT COPY PROTECTED (WHAT?) THE USER CAN, IF HE OR SHE WISHES, SIMPLY MODIFY THE PROGRAM TO PROVIDE A PRINT OUT. ONE SIMPLE MEANS OF PROVIDING THIS IS TO BREAK THE PROGRAM AND ENVOKE THE COPY COMMAND. THIS WILL ALLOW A SCREEN COPY TO PRINT TO THE 2040 PRINTER.

THANK YOU FOR CHOOSING THIS PROGRAM AND THANKS FOR KEEPING THE T/S 2068 ALIVE AND WELL.